

**IN THE CLAIMS**

Please amend the claims to be in the form as follows:

**Claim 1 (original):** A method of customizing a graphical user interface for a computer controlled system having at least one selectable parameter, comprising the steps of: monitoring the selection of the at least one selectable parameter by a user;

    determining any pattern of selection;

    devising an optimized arrangement of the parameter selection which matches the pattern of selection;

    displaying the optimized arrangement; and

    providing actuatable means arranged so that a first actuation accepts the displayed optimized arrangement and a second activation cancels the displayed optimized arrangement.

**Claim 2 (original):** A method according to Claim 1, in which the parameters are displayed as a menu and the order of the parameters in the menu is varied.

**Claim 3 (original):** A method according to Claim 1, in which the selectable parameters are channels of a multi-channel television system.

**Claim 4 (original):** A method according to Claim 1, in which the selectable parameters are processing parameters of an optical, processing system.

**Claim 5 (original):** A method according to Claim 4, in which the optical system is an x-ray image processing system.

**Claim 6 (original):** A method according to Claim 4, in which the optical system is an x-ray image recording system.

**Claim 7 (original):** A computer controlled system having a customizable graphical user interface by which a plurality of parameters can be selected comprising:

    display means to display the parameters;

selection means to select the parameters;  
monitoring means to monitor the selection of parameters and to devise an optimized arrangement of the parameter selection, and  
actuatable means arranged so that a first actuation accepts the displayed optimized arrangement and a second actuation cancels the displayed optimized arrangement.

**Claim 8 (original):** A system according to Claim 7, in which the actuatable means is a manual control.

**Claim 9 (new):** A method according to Claim 1, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the actuatable means arranged accepts the optimized arrangement and the second activation of the actuatable means cancels the optimized arrangement.

**Claim 10 (new):** A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

**Claim 11 (new):** A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged according to recent usage.

**Claim 12 (new):** A system according to Claim 7, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the actuatable means arranged accepts the optimized arrangement and the second activation of the actuatable means cancels the optimized arrangement.

**Claim 13 (new):** A system according to Claim 12, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

**Claim 14 (new):** A system according to Claim 12, wherein the selectable parameters that are displayed on the menu are arranged according to recent usage.